

L Number	Hits	Search Text	DB	Time stamp
1	331	(access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)	USPAT	2004/05/15 18:55
2	178460	((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))	USPAT	2004/05/15 18:56
3	8788	((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1)))	USPAT	2004/05/15 18:56
4	2927	(((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1))	USPAT	2004/05/15 18:59
5	33	(((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)	USPAT	2004/05/15 18:59
6	33	((access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)) AND (((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall) )	USPAT	2004/05/15 18:59

7	17	<pre> (((access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)) AND ((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall) ) ) AND ((activat\$4 OR power\$4) WITH (comput\$4 OR resource\$1 OR application\$1)) </pre>	USPAT	2004/05/15 19:00
9	1	<pre> ((((access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)) AND ((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall) ) ) AND ((activat\$4 OR power\$4) WITH (comput\$4 OR resource\$1 OR application\$1)) ) AND ((browser OR client OR host) WITH (authentic\$6 OR confirm\$6 OR verif\$6 OR certif\$6) WITH (comput\$4 OR resource\$1 OR application\$1)) ) AND (((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) WITH (encrypt\$4 OR encipher\$4 OR scrambl\$4)) </pre>	USPAT	2004/05/15 19:01

8	17	<pre> ((((access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)) AND ((((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall) ) ) AND ((activat\$4 OR power\$4) WITH (comput\$4 OR resource\$1 OR application\$1)) ) AND ((browser OR client OR host) WITH (authentic\$6 OR confirm\$6 OR verif\$6 OR certif\$6) WITH (comput\$4 OR resource\$1 OR application\$1)) </pre>	USPAT	2004/05/15 19:20
10	16	<pre> ((((access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)) AND ((((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall) ) ) NOT (((access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)) AND (((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall) ) ) AND ((activat\$4 OR power\$4) WITH (comput\$4 OR resource\$1 OR application\$1)) ) </pre>	USPAT	2004/05/15 19:54

L Number	Hits	Search Text	DB	Time stamp
11	83	(access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)	EPO; JPO; DERWENT	2004/05/15 19:55
12	47330	((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))	EPO; JPO; DERWENT	2004/05/15 19:56
13	3003	((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1)))	EPO; JPO; DERWENT	2004/05/15 19:58
14	669	(((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1))	EPO; JPO; DERWENT	2004/05/15 19:59
15	2	(((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) SAME ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)	EPO; JPO; DERWENT	2004/05/15 19:59
16	2	(((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) AND ((connect\$4 OR link\$4 OR communicat\$4 OR session\$1 OR socket\$1 OR SSL) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall)	EPO; JPO; DERWENT	2004/05/15 20:01

17	5	((((comput\$4 OR resource\$1 OR application\$1) WITH (access\$ OR availab\$4))) SAME ((browser OR client OR host) WITH ((access\$ OR use OR using OR utiliz\$4) NEAR4 (comput\$4 OR resource\$1 OR application\$1))) ) SAME ((associat\$4 OR connect\$4 OR link\$4 OR NAT OR (network ADJ1 address ADJ1 translat\$4)) WITH (browser OR client OR host) WITH (comput\$4 OR resource\$1 OR application\$1)) ) AND ( (access\$4 WITH (comput\$4 OR resource\$1 OR application\$1) WITH firewall) )	EPO; JPO; DERWENT	2004/05/15 20:02
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Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 04.08.00D

Last logoff: 22apr04 10:43:30

Logon file405 17may04 02:17:33

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records. File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month. To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog. See HELP CONNECT for information.

\*\*\*

\*\*\*

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*AeroBase (File 104)

\*\*\*DIOGENES: Adverse Drug Events Database (File 181)

\*\*\*World News Connection (File 985)

\*\*\*Dialog NewsRoom - 2003 Archive (File 992)

\*\*\*TRADEMARKSCAN-Czech Republic (File 680)

\*\*\*TRADEMARKSCAN-Hungary (File 681)

\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

UPDATING RESUMED

\*\*\*

RELOADED

\*\*\*Medline (Files 154-155)

\*\*\*Population Demographics -(File 581)

\*\*\*CLAIMS Citation (Files 220-222)

REMOVED

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<

\*\*\*\*

CRYBIB is set ON as an alias for 2,6,8,35.

CRYFULL is set ON as an alias for 16,148,275,621,239.

\* ALL NEW CURRENT YEAR RANGES HAVE BEEN \* \* \*

\* \* \* INSTALLED \* \* \*

\*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 410

17may04 02:17:34 User242987 Session D98.1

\$0.00 0.167 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.00 Estimated cost this search

\$0.00 Estimated total session cost 0.167 DialUnits

File 410:Chronolog(R) 1981-2004/Apr

(c) 2004 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 108, 8, 77, 238, 239, 35, 202, 65, 2, 14, 94, 239, 233, 6, 144, 34, 434, 62, 99, 94, 266, 610, 613, 621, 649, 810, 813, 345, 347, 348, 351, 352, 371

>>> 108 does not exist

>>> 77 does not exist

>>> 238 does not exist

>>> 14 does not exist

>>> 351 is unauthorized

>>> 352 is unauthorized

>>>6 of the specified files are not available

17may04 02:18:52 User242987 Session D98.2

\$0.00 0.074 DialUnits File410  
\$0.00 Estimated cost File410  
\$0.50 TELNET  
\$0.50 Estimated cost this search  
\$0.50 Estimated total session cost 0.242 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 8: Ei Compendex(R) 1970-2004/May W1  
(c) 2004 Elsevier Eng. Info. Inc.  
File 239: Mathsci 1940-2004/Jun  
(c) 2004 American Mathematical Society  
File 35: Dissertation Abs Online 1861-2004/Apr  
(c) 2004 ProQuest Info&Learning  
File 202: Info. Sci. & Tech. Abs. 1966-2004/May 14  
(c) 2004 EBSCO Publishing  
File 65: Inside Conferences 1993-2004/May W2  
(c) 2004 BLDSC all rts. reserv.  
File 2: INSPEC 1969-2004/May W1  
(c) 2004 Institution of Electrical Engineers  
\*File 2: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.  
File 94: JICST-EPlus 1985-2004/Apr W3  
(c) 2004 Japan Science and Tech Corp (JST)  
File 233: Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 6: NTIS 1964-2004/May W3  
(c) 2004 NTIS, Intl Cpyrght All Rights Res  
File 144: Pascal 1973-2004/May W1  
(c) 2004 INIST/CNRS  
File 34: SciSearch(R) Cited Ref Sci 1990-2004/May W2  
(c) 2004 Inst for Sci Info  
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 62: SPIN(R) 1975-2004/Mar W3  
(c) 2004 American Institute of Physics  
File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Apr  
(c) 2004 The HW Wilson Co.  
File 266: FEDRIP 2004/Mar  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 610: Business Wire 1999-2004/May 16  
(c) 2004 Business Wire.  
\*File 610: File 610 now contains data from 3/99 forward.  
Archive data (1986-2/99) is available in File 810.  
File 613: PR Newswire 1999-2004/May 16  
(c) 2004 PR Newswire Association Inc  
\*File 613: File 613 now contains data from 5/99 forward.  
Archive data (1987-4/99) is available in File 813.  
File 621: Gale Group New Prod. Annou. (R) 1985-2004/May 14  
(c) 2004 The Gale Group  
File 649: Gale Group Newswire ASAP(TM) 2004/May 14  
(c) 2004 The Gale Group  
File 810: Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813: PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 345: Inpadoc/Fam. & Legal Stat 1968-2004/UD=200418  
(c) 2004 EPO  
\*File 345: October 12, 2003 - changes to legal status now online.  
See HELP NEWS 345 for details.  
File 347: JAPIO Nov 1976-2003/Dec (Updated 040402)  
(c) 2004 JPO & JAPIO  
\*File 347: JAPIO data problems with year 2000 records are now fixed.



Alerts have been run. See HELP NEWS 347 for details.

File 348:EUROPEAN PATENTS 1978-2004/May W01

(c) 2004 European Patent Office

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

\*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
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---	-----	-----
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? s ((access???? OR availab????) (20n) (comput???? OR resource? ? OR application?  
?) (20n) firewall)

Processing

Processed 10 of 25 files ...

Processing

Processing

Processed 20 of 25 files ...

Processing

Processing

Completed processing all files

3115231 ACCESS????

5232264 AVAILAB????

8125898 COMPUT????

2365122 RESOURCE? ?

15054627 APPLICATION? ?

57185 FIREWALL

S1 10128 ((ACCESS???? OR AVAILAB????) (20N) (COMPUT???? OR  
RESOURCE? ? OR APPLICATION? ?) (20N) FIREWALL)

? s S1 (s) (browser OR client OR host)

10128 S1

172365 BROWSER

707589 CLIENT

969308 HOST

S2 1648 S1 (S) (BROWSER OR CLIENT OR HOST)

? s S2 (s) (associat???? OR connect???? OR link???? OR NAT OR (network (1w) address  
(1w) translat????))

Processed 10 of 25 files ...

Processing

Processing

Processed 20 of 25 files ...

Processing

Completed processing all files

1648 S2

5991499 ASSOCIAT????

4257803 CONNECT????

2090551 LINK????

81549 NAT

3683158 NETWORK

1624595 ADDRESS

1558890 TRANSLAT????

3454 NETWORK(1W)ADDRESS(1W)TRANSLAT????

S3 646 S2 (S) (ASSOCIAT???? OR CONNECT???? OR LINK???? OR NAT OR  
(NETWORK (1W) ADDRESS (1W) TRANSLAT????))

? s S3 (s) (connect???? OR link???? OR communicat???? OR session? ? OR socket? ? OR  
SSL)

Processing

Processed 10 of 25 files ...

Processing

Processed 20 of 25 files ...

Completed processing all files

646 S3

4257803 CONNECT????

2090551 LINK????

```

5531690 COMMUNICAT????
400510 SESSION? ?
100070 SOCKET? ?
20216 SSL
S4 579 S3 (S) (CONNECT???? OR LINK???? OR COMMUNICAT???? OR
SESSION? ? OR SOCKET? ? OR SSL)
? s S4 (s) ((browser OR client OR host) (20n) ((access???? OR use OR using OR
utiliz????) (20n) (comput???? OR resource? ? OR application? ?)))
Processing
Processed 10 of 25 files ...
Processing
Processing
Processed 20 of 25 files ...
Processing
Processing
Completed processing all files
579 S4
172365 BROWSER
707589 CLIENT
969308 HOST
3115231 ACCESS????
7907102 USE
12158293 USING
1804661 UTILIZ????
8125898 COMPUT????
2365122 RESOURCE? ?
15054627 APPLICATION? ?
S5 311 S4 (S) ((BROWSER OR CLIENT OR HOST) (20N) ((ACCESS???? OR
USE OR USING OR UTILIZ????) (20N) (COMPUT???? OR
RESOURCE? ? OR APPLICATION? ?)))
? SELECT PD<000517
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
>>>File 202 processing for PD= : PD=000517
>>> started at PD=19350000 stopped at PD=19931123
>>>File 233 processing for PD= : PD=000517
>>> started at PD=1201 stopped at PD=991129
>>>File 144 processing for PD= : PD=000517
>>> started at PD=18019 stopped at PD=19831102
Processed 10 of 25 files ...
Processing
>>>File 99 processing for PD= : PD=000517
>>> started at PD=DEC.1200 stopped at PD=19910204
Processing
>>>File 621 processing for PD= : PD=000517
>>> started at PD=00000000 stopped at PD=19910208
>>>File 649 processing for PD= : PD=000517
>>> started at PD=830104 stopped at PD=890819
>>>File 810 processing for PD= : PD=000517
>>> started at PD=850116 stopped at PD=911124
Processed 20 of 25 files ...
>>>File 813 processing for PD= : PD=000517
>>> started at PD=100000 stopped at PD=900919
>>>File 345 processing for PD= : PD=000517
>>> started at PD=13 stopped at PD=651114
Processing
>>>File 347 processing for PD= : PD=000517
>>> started at PD=197610 stopped at PD=19830411
>>>File 348 processing for PD= : PD=000517
>>> started at PD=78 stopped at PD=9908
Processing
Processing

```

```

>>>File 371 processing for PD= : PD=000517
>>> started at PD=FR 87965 stopped at PD=19951027
Completed processing all files
S615116607 PD<000517
? SELECT PD<20000517
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
>>>File 202 processing for PD= : PD=20000517
>>> started at PD=19350000 stopped at PD=19931123
>>>File 233 processing for PD= : PD=20000517
>>> started at PD=1201 stopped at PD=991129
>>>File 144 processing for PD= : PD=20000517
>>> started at PD=18019 stopped at PD=19831102
Processing
Processed 10 of 25 files ...
>>>File 99 processing for PD= : PD=20000517
>>> started at PD=DEC.1200 stopped at PD=19910204
>>>File 621 processing for PD= : PD=20000517
>>> started at PD=00000000 stopped at PD=19910208
>>>File 649 processing for PD= : PD=20000517
>>> started at PD=830104 stopped at PD=890819
>>>File 810 processing for PD= : PD=20000517
>>> started at PD=850116 stopped at PD=911124
Processing
>>>File 813 processing for PD= : PD=20000517
>>> started at PD=100000 stopped at PD=900919
>>>File 345 processing for PD= : PD=20000517
>>> started at PD=13 stopped at PD=651114
Processed 20 of 25 files ...
>>>File 347 processing for PD= : PD=20000517
>>> started at PD=197610 stopped at PD=19830411
>>>File 348 processing for PD= : PD=20000517
>>> started at PD=78 stopped at PD=9908
Processing
Processing
>>>File 371 processing for PD= : PD=20000517
>>> started at PD=FR 87965 stopped at PD=19951027
Completed processing all files
S715116607 PD<20000517
? s S5 and S7
311 S5
15116607 S7
S8 45 S5 AND S7
? t S8/6/1-45

```

8/6/1 (Item 1 from file: 34)  
08658183 Genuine Article#: 312ZX Number of References: 14  
Title: Optimizing TCP forwarder performance (ABSTRACT AVAILABLE)  
Publication date: **20000400**

8/6/2 (Item 1 from file: 610)  
00243173 20000328088B3225 (USE FORMAT 7 FOR FULLTEXT)  
AudioTalk Lends Voice Commerce Solution To Pulver.com Voice On the Net  
Conference  
Tuesday, March 28, 2000 16:04 EDT  
WORD COUNT: 763

8/6/3 (Item 2 from file: 610)  
00234604 20000315075B2845 (USE FORMAT 7 FOR FULLTEXT)  
InfoExpress Announces that Sybase has Standardized its Remote Access

Program with the Company's Remote VPN  
Wednesday, March 15, 2000 09:15 EST  
WORD COUNT: 536

8/6/4 (Item 3 from file: 610)  
00234468 20000315075B2709 (USE FORMAT 7 FOR FULLTEXT)  
'It's the Applications,' Stupid!; Red Gorilla Defines New Category,  
'Application Syndication,' With Launch of Gorilla Time  
Wednesday, March 15, 2000 08:20 EST  
WORD COUNT: 812

8/6/5 (Item 4 from file: 610)  
00230470 20000315075B2845 (USE FORMAT 7 FOR FULLTEXT)  
InfoExpress Announces that Sybase has Standardized its Remote Access  
Program with the Company's Remote VPN  
Wednesday, March 15, 2000 09:15 EST  
WORD COUNT: 536

8/6/6 (Item 5 from file: 610)  
00230334 20000315075B2709 (USE FORMAT 7 FOR FULLTEXT)  
'It's the Applications,' Stupid!; Red Gorilla Defines New Category,  
'Application Syndication,' With Launch of Gorilla Time  
Wednesday, March 15, 2000 08:20 EST  
WORD COUNT: 812

8/6/7 (Item 6 from file: 610)  
00224868 20000315075B2845 (USE FORMAT 7 FOR FULLTEXT)  
InfoExpress Announces that Sybase has Standardized its Remote Access  
Program with the Company's Remote VPN  
Wednesday, March 15, 2000 09:15 EST  
WORD COUNT: 536

8/6/8 (Item 7 from file: 610)  
00224732 20000315075B2709 (USE FORMAT 7 FOR FULLTEXT)  
'It's the Applications,' Stupid!; Red Gorilla Defines New Category,  
'Application Syndication,' With Launch of Gorilla Time  
Wednesday, March 15, 2000 08:20 EST  
WORD COUNT: 812

8/6/9 (Item 8 from file: 610)  
00220878 20000315075B2845 (USE FORMAT 7 FOR FULLTEXT)  
InfoExpress Announces that Sybase has Standardized its Remote Access  
Program with the Company's Remote VPN  
Wednesday, March 15, 2000 09:15 EST  
WORD COUNT: 536

8/6/10 (Item 9 from file: 610)  
00220766 20000315075B2709 (USE FORMAT 7 FOR FULLTEXT)  
'It's the Applications,' Stupid!; Red Gorilla Defines New Category,  
'Application Syndication,' With Launch of Gorilla Time  
Wednesday, March 15, 2000 08:20 EST  
WORD COUNT: 812

8/6/11 (Item 10 from file: 610)

00203954 20000228059B9809 (USE FORMAT 7 FOR FULLTEXT)  
New Internet Tool Enables Instant, Secure Access to Health Insurance  
Information  
Monday, February 28, 2000 15:17 EST  
WORD COUNT: 621

8/6/12 (Item 11 from file: 610)  
00192093 20000210041B6898 (USE FORMAT 7 FOR FULLTEXT)  
FutureSoft Announces New Security Offering; DCS Firewall Plus Delivers  
IPSEC-Compliant VPN Capabilities  
Thursday, February 10, 2000 12:57 EST  
WORD COUNT: 380

8/6/13 (Item 12 from file: 610)  
00184332 20000201032B9132 (USE FORMAT 7 FOR FULLTEXT)  
Extended Systems Launches Aggressive VAR Program to help Small Businesses  
'Get Connected' to the Internet  
Tuesday, February 1, 2000 12:50 EST  
WORD COUNT: 705

8/6/14 (Item 13 from file: 610)  
00177417 20000124024B1193 (USE FORMAT 7 FOR FULLTEXT)  
eInstruction and AudioTalk Partner to Support the Audio Classroom Component  
of the eInstruction CyberClass Product  
Monday, January 24, 2000 08:10 EST  
WORD COUNT: 582

8/6/15 (Item 14 from file: 610)  
00168490 20000110010B1181 (USE FORMAT 7 FOR FULLTEXT)  
SHYM Technology's eShym Snaps-In PKI Security to PeopleSoft Web  
Applications  
Monday, January 10, 2000 08:09 EST  
WORD COUNT: 744

8/6/16 (Item 15 from file: 610)  
00168395 20000110010B1153 (USE FORMAT 7 FOR FULLTEXT)  
SHYM Technology Unveils PKEnable V2; Extends Snap-In Application Security  
to Top Web and E-Mail Applications, Making e-Business Less Costly, Faster  
to Implement and More Manageable  
Monday, January 10, 2000 08:05 EST  
WORD COUNT: 1,055

8/6/17 (Item 16 from file: 610)  
00160098 19991220354B1204 (USE FORMAT 7 FOR FULLTEXT)  
InfoExpress Unveils FireWalker VPN Suite; New VPN Software Suite Enables  
Organizations to Rapidly Provide Secure Access to Their Entire Remote User  
Community  
Monday, December 20, 1999 08:43 EST  
WORD COUNT: 569

8/6/18 (Item 17 from file: 610)  
00121515 19991018291B1222 (USE FORMAT 7 FOR FULLTEXT)  
Ositis Software Ships WinProxy 3.0 The Complete Internet Sharing Solution;  
WinProxy Installs Easily, Takes Complexity Out of Sharing Internet Access  
Monday, October 18, 1999 08:15 EDT

WORD COUNT: 1,044

8/6/19 (Item 18 from file: 610)  
00049735 19990524144B0452 (USE FORMAT 7 FOR FULLTEXT)  
Anywhere Technology Opens International Market Through Partnership With  
Gennet Technology in Taiwan  
Monday, May 24, 1999 19:00 EDT  
WORD COUNT: 761

8/6/20 (Item 19 from file: 610)  
00040523 19990505125B1328 (USE FORMAT 7 FOR FULLTEXT)  
Lawson Among 1st Enterprise Software Vendors to Support Sun's i-Planet  
Wednesday, May 5, 1999 12:22 EDT  
WORD COUNT: 793

8/6/21 (Item 20 from file: 610)  
00038960 19990503123B0352 (USE FORMAT 7 FOR FULLTEXT)  
Anywhere Technology Makes Installation of EverLink Suite a Breeze; Company  
Introduces One-Click Installation of Its Popular Instant Secure  
Communications and Remote Access Solution  
Monday, May 3, 1999 13:36 EDT  
WORD COUNT: 630

8/6/22 (Item 1 from file: 613)  
00262719 20000209LAW079 (USE FORMAT 7 FOR FULLTEXT)  
Share Your Internet Access While Protecting Your Computer from Hackers  
Wednesday, February 9, 2000 13:33 EST  
WORD COUNT: 1,198

8/6/23 (Item 1 from file: 649)  
03187520 SUPPLIER NUMBER: 58912245 (USE FORMAT 7 or 9 FOR FULL TEXT)  
eInstruction and AudioTalk Partner to Support the Audio Classroom Component  
of the eInstruction CyberClass Product.  
Jan 24, 2000  
WORD COUNT: 598 LINE COUNT: 00058

8/6/24 (Item 2 from file: 649)  
03011357 SUPPLIER NUMBER: 60837159 (USE FORMAT 7 or 9 FOR FULL TEXT)  
AudioTalk Lends Voice Commerce Solution To Pulver.com Voice On the Net  
Conference.  
March 28, 2000  
WORD COUNT: 784 LINE COUNT: 00069

8/6/25 (Item 3 from file: 649)  
03003363 SUPPLIER NUMBER: 60097848 (USE FORMAT 7 or 9 FOR FULL TEXT)  
InfoExpress Announces that Sybase has Standardized its Remote Access  
Program with the Company's Remote VPN.  
March 15, 2000  
WORD COUNT: 543 LINE COUNT: 00048

8/6/26 (Item 4 from file: 649)  
03003281 SUPPLIER NUMBER: 60097755 (USE FORMAT 7 or 9 FOR FULL TEXT)  
'It's the Applications,' Stupid!; Red Gorilla Defines New Category,  
'Application Syndication,' With Launch of Gorilla Time.

March 15, 2000

WORD COUNT: 835 LINE COUNT: 00076

8/6/27 (Item 5 from file: 649)  
02991788 SUPPLIER NUMBER: 59628238 (USE FORMAT 7 or 9 FOR FULL TEXT)  
New Internet Tool Enables Instant, Secure Access to Health Insurance  
Information.

Feb 28, 2000

WORD COUNT: 626 LINE COUNT: 00062

8/6/28 (Item 6 from file: 649)  
02943076 SUPPLIER NUMBER: 58502188 (USE FORMAT 7 or 9 FOR FULL TEXT)  
SHYM Technology's eShym Snaps-In PKI Security to PeopleSoft Web  
Applications.

Jan 10, 2000

WORD COUNT: 750 LINE COUNT: 00069

8/6/29 (Item 7 from file: 649)  
02943035 SUPPLIER NUMBER: 58502144 (USE FORMAT 7 or 9 FOR FULL TEXT)  
SHYM Technology Unveils PKEnable V2; Extends Snap-In Application Security  
to Top Web and E-Mail Applications, Making e-Business Less Costly, Faster  
to Implement and More Manageable.

Jan 10, 2000

WORD COUNT: 1082 LINE COUNT: 00098

8/6/30 (Item 1 from file: 348)  
01148108  
Method and system for communicating with a telecommunications switch  
Methode und System zur Kommunikation mit einem Telekommunikationsschalter  
Methode et systeme pour communiquer avec un commutateur de  
telecommunication

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200020	489
SPEC A	(English)	200020	3912
Total word count - document A			4401
Total word count - document B			0
Total word count - documents A + B			4401

8/6/31 (Item 2 from file: 348)  
01106312  
Remote access firewall traversal url  
URL zum Fernzugriff durch ein Firewall  
URL pour acces a distance a travers un firewall  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200001	318
SPEC A	(English)	200001	3951
Total word count - document A			4269
Total word count - document B			0
Total word count - documents A + B			4269

8/6/32 (Item 3 from file: 348)  
01083008

Firewall security method and apparatus

Verfahren und Vorrichtung zur Sicherheit mit Rechnernetzwerkfirewall

Methode et appareil pour securite avec un firewall

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9943	1130
SPEC A	(English)	9943	4273
Total word count - document A			5403
Total word count - document B			0
Total word count - documents A + B			5403

8/6/33 (Item 4 from file: 348)

01025062

Method for interconnecting a telephone network with a data network

Verfahren zum Verbinden von einen Fernsprechnetz mit einem Datennetz

Procede d'interconnexion entre un reseau telephonique et un reseau de donnees

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	2774
SPEC A	(English)	9922	7527
Total word count - document A			10301
Total word count - document B			0
Total word count - documents A + B			10301

8/6/34 (Item 5 from file: 348)

01015152

Methods and apparatus for a computer network firewall with dynamic rule processing

Verfahren und Vorrichtung fur einen Rechnernetzwerkfirewall mit dynamischer Regelverarbeitung

Procedes et dispositif pour un firewall dans un reseau informatique avec traitement dynamique de regles

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9916	711
SPEC A	(English)	9916	4657
Total word count - document A			5368
Total word count - document B			0
Total word count - documents A + B			5368

8/6/35 (Item 6 from file: 348)

01011044

Methods and apparatus for a computer network firewall with cache query processing

Verfahren und Vorrichtung fur Computernetzfirewall mit Cache-Abfrageverarbeitung

Procedes et appareil pour un firewall avec traitement d'interrogations a une antememoire dans un reseau d'ordinateurs

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9915	402
SPEC A	(English)	9915	4656
Total word count - document A			5058
Total word count - document B			0



Total word count - documents A + B 5058

8/6/36 (Item 7 from file: 348)

01011043

Methods and apparatus for a computer network firewall with multiple domain support

Verfahren und Vorrichtung fur Computernetzfirewall mit Mehrfachbereichsunterstutzung

Procedes et appareil pour un firewall dans un reseau d'ordinateurs qui permet l'utilisation de domaine multiple

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9915	638
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SPEC A	(English)	9915	4656
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Total word count - document A	5294
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Total word count - document B	0
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Total word count - documents A + B	5294
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8/6/37 (Item 8 from file: 348)

01011042

Methods and apparatus for a computer network firewall with proxy reflection

Verfahren und Vorrichtung fur einen Rechnernetzwerkfirewall mit Proxy-Reflektion

Methode et systeme pour un firewall de reseau d' ordinateurs avec reflexion proxy

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9915	418
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SPEC A	(English)	9915	4658
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Total word count - document A	5076
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Total word count - document B	0
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Total word count - documents A + B	5076
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8/6/38 (Item 9 from file: 348)

01011041

Methods and apparatus for a computer network firewall with stateful packet filtering

Verfahren und Vorrichtung fur einen Rechnernetzwerkfirewall mit Bewahrung des Zustandes bei der Paketfilterung

Methode et systeme pour un firewall de reseau d' ordinateurs avec filtrage de paquets a preservation d'etat

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9915	307
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SPEC A	(English)	9915	4656
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Total word count - document A	4963
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Total word count - document B	0
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Total word count - documents A + B	4963
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8/6/39 (Item 10 from file: 348)

00976983

WWW-based mail service system

WWW-basiertes System zur Behandlung elektronischer Post

Systeme de gestion du courrier electronique a base de WWW

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9852	448
SPEC A	(English)	9852	7756
Total word count - document A			8204
Total word count - document B			0
Total word count - documents A + B			8204

8/6/40 (Item 11 from file: 348)

00976978

Full-text indexed mail repository

Volltextindizierte Nachrichtenspeicher

Depot des messages avec index complet

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199852	324
CLAIMS B	(English)	200340	1261
CLAIMS B	(German)	200340	1251
CLAIMS B	(French)	200340	1457
SPEC A	(English)	199852	7798
SPEC B	(English)	200340	7859
Total word count - document A			8123
Total word count - document B			11828
Total word count - documents A + B			19951

8/6/41 (Item 12 from file: 348)

00970375

System and method for remote access to a telephone switching system using internet protocol networks

System und Verfahren zum Fernzugriff zu einem Fernsprechvermittlungssystem mit Internet-Protokollnetzwerken

Systeme et methode pour l'accès a distance a un systeme de commutation telefonique utilisant des reseaux avec protocole Internet

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9848	640
SPEC A	(English)	9848	4040
Total word count - document A			4680
Total word count - document B			0
Total word count - documents A + B			4680

8/6/42 (Item 13 from file: 348)

00945620

Method and apparatus for allowing secure transactions through a firewall

Verfahren und Vorrichtung zum ermöglichen gesicherte Transaktionen durch ein Firewall

Procede et dispositif pour permettre des transactions securisees a travers un firewall

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9833	1171
SPEC A	(English)	9833	6914
Total word count - document A			8085
Total word count - document B			0
Total word count - documents A + B			8085

8/6/43 (Item 14 from file: 348)

00935205

ISOLATED EXECUTION LOCATION

ISOLIERTER AUSFUHRUNGSSORT

LIEU ISOLE D'EXECUTION

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200147	1364
CLAIMS B	(German)	200147	1127
CLAIMS B	(French)	200147	1433
SPEC B	(English)	200147	9021
Total word count - document A			0
Total word count - document B			12945
Total word count - documents A + B			12945

8/6/44 (Item 15 from file: 348)

00927624

A system for accessing multimedia mailboxes and messages over the internet and via telephone

System zum Zugriff auf Multimedia-Briefkasten und -Nachrichten uber das Internet und uber das Fernsprechnetzwerk

Un systeme pour acceder aux boites aux lettres et aux messages multimedias sur Internet et par telephone

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9823	600
SPEC A	(English)	9823	11406
Total word count - document A			12006
Total word count - document B			0
Total word count - documents A + B			12006

8/6/45 (Item 16 from file: 348)

00889225

Method and system for escrowed backup of hotelled world wide web sites

Verfahren und System zur Datensicherung bei einem Drittanbieter von Internet-Netzseiten, die bei einem Netzserviceanbieter gespeichert sind

Procede et dispositif pour la sauvegarde de donnees sur un serveur tiers de pages web stockees dans un fournisseur de service.

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199712W2	2579
CLAIMS B	(English)	200335	992
CLAIMS B	(German)	200335	1063
CLAIMS B	(French)	200335	1133
SPEC A	(English)	199712W2	5390
SPEC B	(English)	200335	5510
Total word count - document A			7970
Total word count - document B			8698
Total word count - documents A + B			16668

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? t S8/3,ab,k/3

>>>No matching display code(s) found in file(s): 65, 345, 810, 813

8/3,AB,K/3 (Item 2 from file: 610)

DIALOG(R) File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00234604 20000315075B2845

InfoExpress Announces that Sybase has Standardized its Remote Access Program with the Company's Remote VPN Business Wire

Wednesday, March 15, 2000 09:15 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 536

20000315

...Systems Security Administrator at Sybase, Inc. "The VPN encrypts sensitive information over standard TCP-based **connections**, rather than

requiring the support of additional protocols, which would in turn require **\*\*\*firewall\*\*\*** reconfigurations throughout a **\*\*\*host\*\*\*** of partner sites.

With

InfoExpress' VPN, it makes no difference whether the user is internal or offsite - they have complete **access** to all corporate IT

**\*\*\*resources\*\*\*** ."

Sybase is also beta-testing InfoExpress' new personal **firewall** product to

protect home users behind DSL and Cable connections. Sybase has seen a 50

...

? t S8/3,ab,k/11

>>>No matching display code(s) found in file(s): 65, 345, 810, 813

8/3,AB,K/11 (Item 10 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00203954 20000228059B9809

New Internet Tool Enables Instant, Secure Access to Health Insurance Information

Business Wire

Monday, February 28, 2000 15:17 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 621

20000228

...the new online system to protect the privacy and confidentiality of its members. To gain **\*\*\*access\*\*\***, users are required to have a client certificate installed on their **computer** and a

password (automatically changed every 20 days) that is only valid on the PC with the corresponding certificate. The site uses 128-bit encryption, the most secure **\*\*\*available\*\*\***. Before any information is transmitted, it is scrambled

using the encryption technique, which prevents data from being tapped or changed en route. The company also offers **\*\*\*application\*\*\*** security, allowing

managers to limit **\*\*\*access\*\*\*** to claims.

Medical Mutual also installed a **firewall** to prevent its internal networks

from being invaded by hackers.

Developed in 1990, Claimslink initially provided **access** to the claims system

through a special personal **computer** (PC) loaded with costly telecommunications software. A PC and software were placed in a Human **Resources** (HR) or benefits manager's office, which cost nearly \$10,000 at each site. Medical...

? t S8/3,ab,k/12

>>>No matching display code(s) found in file(s): 65, 345, 810, 813

8/3,AB,K/12 (Item 11 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00192093 20000210041B6898

FutureSoft Announces New Security Offering; DCS Firewall Plus Delivers IPSEC-Compliant VPN Capabilities

Business Wire

Thursday, February 10, 2000 12:57 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 380

## 20000210

...generation Stateful Multi-Layer Inspection (SMLI)

Technology

- Easy to manage point-and-click interface
- Extensive **application** support
- Intuitive GUI console

Pricing and Availability

DCS Firewall Plus is **\*\*\*available\*\*\*** now directly from FutureSoft. To register for an evaluation version of the product, visit the web site at [http://www.futuresoft.com/products/lit-\\*\\*\\*firewall\\*\\*\\*.htm](http://www.futuresoft.com/products/lit-***firewall***.htm). For pricing information, contact your FutureSoft account manager at 800/989-8908 or info...

...About FutureSoft

Founded in 1982, FutureSoft is dedicated to making an impact on how people **use** their **computers** to **communicate** by developing and marketing connectivity solutions. The FutureSoft Connectivity Products facilitate the deployment, implementation and management of secure **access** to **host** environments from personal **\*\*\*computers\*\*\*** and thin **\*\*\*client\*\*\*** devices. For more information, contact FutureSoft at 800/989-8908, 281/496-9400, 281/496...

? t S8/3,ab,k/31

>>>No matching display code(s) found in file(s): 65, 345, 810, 813

8/3,AB,K/31 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01106312

Remote access firewall traversal url

URL zum Fernzugriff durch ein Firewall

URL pour acces a distance a travers un firewall

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto,  
California 94303, (US), (Applicant designated States: all)

INVENTOR:

Montenegro, Gabriel, 6040 Roma Terrace, Fremont, California 94555, (US)

LEGAL REPRESENTATIVE:

Haines, Miles John (88571), D. Young & Co. 21 New Fetter Lane, London  
EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 969368 A2 000105 (Basic)  
EP 969368 A3 001115

APPLICATION (CC, No, Date): EP 99304753 990617;

PRIORITY (CC, No, Date): US 109260 980630

DESIGNATED STATES: DE; FR; GB; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/46; H04L-029/06

ABSTRACT EP 969368 A2

The invention provides a generic naming scheme for remote access and firewall traversal in the form of a uniform resource locator (RAFT URL). The RAFT URL may be provided to any client, regardless of compatibility with the remote access/firewall traversal method, which then launches an operating environment code module. The operating environment code module performs the remote access/firewall traversal method and interacts with the operating environment to obtain data transport mechanisms. These mechanisms permit the client application to transact with private resources beyond the firewall. The remote access/firewall traversal procedure is made transparent to the client application, and thus, a wider array of client applications may be chosen for the data session with the resources beyond the firewall.

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200001	318
SPEC A	(English)	200001	3951
Total word count - document A			4269
Total word count - document B			0
Total word count - documents A + B			4269

...SPECIFICATION to the client application by being set-up in a preference manager for the client **application** or in an operating system registry intended to service that client application. When so provided...

...functions, classes (if not already present) and then allow the socket factory to handle the **\*\*\*firewall\*\*\*** traversal and remote. **\*\*\*access\*\*\*** .  
If a client application wishes directly control its remote **access** security scheme, it may directly add the required behavior (methods, functions, classes, etc.) to configure...

...of the socket factory provided for in the operating system. The actual negotiation of remote **access** or **firewall** traversal is made transparent to the application layer, which takes advantage of data transport resources after **firewall** traversal is successfully complete.

The above example refers to a Java-based mobile computing platform...

...invention, in its various embodiments, is not limited to any platform or operating environment. An **\*\*\*application\*\*\*** or other network data transport **resource** can be provided with the means to accept and parse the RAFT URL and then carry out the identified remote access

procedure. If the remote \*\*\*access\*\*\* behavior is not \*\*\*available\*\*\* to the operating system, it may be obtained automatically by the \*\*\*application\*\*\*.

Figure 6 is a diagram of one embodiment of the invention.

A RAFT URL mechanism would allow a remote node 610 to traverse into gateway/ \*\*\*firewall\*\*\*. Remote node 610 is illustrative of a **computer** system or information device that desires remote **access** to a private or other network that lies beyond the

\*\*\*firewall\*\*\*. Remote node 610 may be connected to gateway/ \*\*\*firewall\*\*\* via a network 600 such as the Internet.

Remote node 610 may be composed of socket factory generated by some \*\*\*application\*\*\* running in memory 614 and executed by processor 612.

The processor 612 is configured (by instructions provided thereto) to parse the RAFT URL and initiate the appropriate **client** events on remote node 610 for traversal of gateway/ \*\*\*firewall\*\*\* 620. Once remote **access** is granted to remote node 610, it is free to transact data with \*\*\*resources\*\*\* beyond the \*\*\*firewall\*\*\* 620. This data transaction is handled by network interface 616 which may modify data packets...

? t S8/3,ab,k/32

>>>No matching display code(s) found in file(s): 65, 345, 810, 813

8/3,AB,K/32 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01083008

Firewall security method and apparatus

Verfahren und Vorrichtung zur Sicherheit mit Rechnernetzwerkfirewall

Methode et appareil pour securite avec un firewall

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,  
New Jersey 07974-0636, (US), (Applicant designated States: all)

INVENTOR:

Cheswick, William Roberts,, 93 Mine Mount Road, Bernardsville, New Jersey  
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Whitten, Edward G., 3205 Spring Lake Drive, Conyers, Georgia 30208, (US)

LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28912), Lucent Technologies (UK)  
Ltd, 5 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 952715 A2 991027 (Basic)

APPLICATION (CC, No, Date): EP 99302021 990316;

PRIORITY (CC, No, Date): US 47207 980324

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; H04L-012/22

ABSTRACT EP 952715 A2

A firewall security device (200) is configured for connecting to individual clients, e.g.. personal computers, for providing firewall security measures directly to the client. The firewall security device is configured as a electronic dongle which is attached (via 245) to an external communications port of the client, e.g., the parallel communications port. The incoming communications stream to the client from. e.g., public networks, is passed through the firewall security device. In this way, the firewall security device applies and delivers a set of standard network security measures thereby protecting the client from security breaches triggered by the communications stream received from the public network. Advantageously, the firewall is delivered directly by the client without intervention, use, or connection to a separate firewall server.

ABSTRACT WORD COUNT: 124

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9943	1130
SPEC A	(English)	9943	4273
Total word count - document A			5403
Total word count - document B			0
Total word count - documents A + B			5403

...SPECIFICATION illustrative embodiment of the invention is shown for configuring a user terminal, e.g., personal **\*\*\*computer\*\*\*** 300, with firewall security device 200 by **connecting** (see, directional arrow 310) firewall security device 200 to parallel **communications** port 305. Thus configured, firewall security device 200, in accordance with the invention, provides personal **computer** 300 with a complete **client-based firewall** security arrangement as further described below. As will be appreciated, the user terminal can by any hardware apparatus (e.g., stand-alone personal **\*\*\*computer\*\*\***, networked personal **\*\*\*computer\*\*\***, network terminal, etc.) which requires some level of security protection from unauthorized **access** to the apparatus itself or the network in which the apparatus is interconnected. Advantageously, in accordance with the invention, a **client-based \*\*\*firewall\*\*\*** is delivered without the need for the user terminal, e.g., personal **computer** 300, to have a **connection** with a separate server in a private network for the delivery of firewall security measures...requisite connection between the two networks. Alternatively, if the connection is unauthorized, the client-based **firewall** blocks the transmission and prevents any **connection** between the networks from occurring as described previously.

Illustratively, a user employing user terminal 535-3 may **access** certain web pages on the WWW **\*\*\*using\*\*\*** web **\*\*\*browser\*\*\*** 540. Web browsers are well-known software **\*\*\*application\*\*\*** programs (e.g., Netscape(R) v. 5.0, available from Netscape **\*\*\*Communications\*\*\***) which enable a user to traverse the WWW and access the vast amount of information available throughout the WWW. Thus, web **\*\*\*browser\*\*\*** 540 receives an input request from the user of user terminal 535-3 and attempts to locate the information on the WWW by establishing a **\*\*\*connection\*\*\*** with the appropriate resource, e.g., network resource 505, on the WWW through public network 500. An authorized **communication** between user terminal 535-3 and network resource 505 is established through firewall security device 200 as **connected** to user terminal 535-3. More particularly, firewall security device 200, acting in conjunction with and on behalf of web **browser** 540, will control the establishment of a conventional TCP/IP **connection** between user terminal 535-3 and network resource 505. In accordance with the present embodiment, the TCP/IP **connection** between user terminal 535-3 and network resource 505 is made using **communications** server 550 and across **\*\*\*communication\*\*\*** channels 555 and 560, respectively.

As seen from FIG. 5, all communications traffic between public...